A1

obtained by reacting the electrode material by discharge energy on the surface of the treatment target material utilizing the energy radiated during the electrical discharge.

Page 5, first paragraph

A2

It is an object of the present invention to provide a method of manufacturing an electrode for discharge surface treatment capable of forming a high hardness hard material on a treatment target material even under a high temperature environment.

Pages 5-6, delete paragraphs 2-5 in its entirety.

Page 6, delete first full paragraph in its entirety.

Page 6, second full paragraph

N/E

The method of manufacturing an electrode for discharge surface treatment according to the present invention provides an electrode to be used for a discharge surface treatment of generating an electric discharge between the electrode and a treatment target material and forming a hard coat on a surface of the treatment target material utilizing the energy radiated during the electrical discharge. The electrode is formed by adding wax to materials of the electrode, then compression-molding the material added with the wax, heating the compression-molded material at a temperature not less than a temperature of melting the wax and not more than a temperature of decomposing the wax to generate soot, and evaporating and removing the wax.

N/E

Page 8, delete second full paragraph and paragraphs 3-4 in their entirety (page 8, line 14, through page 9, line 2).